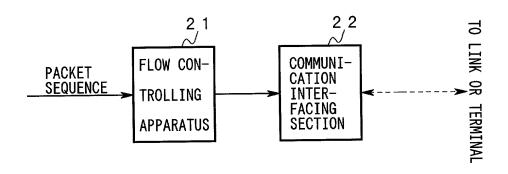
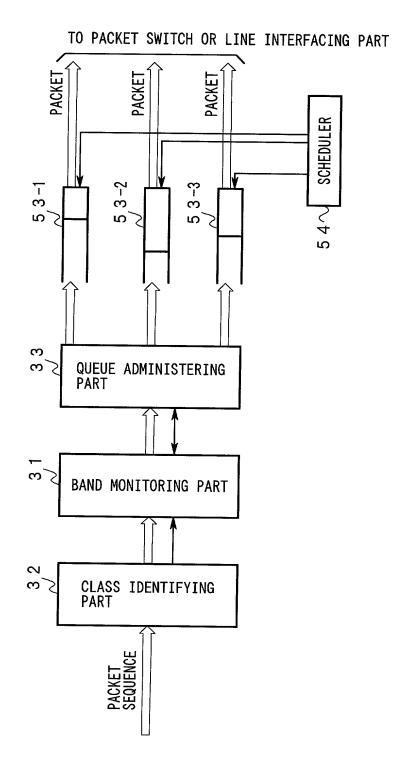
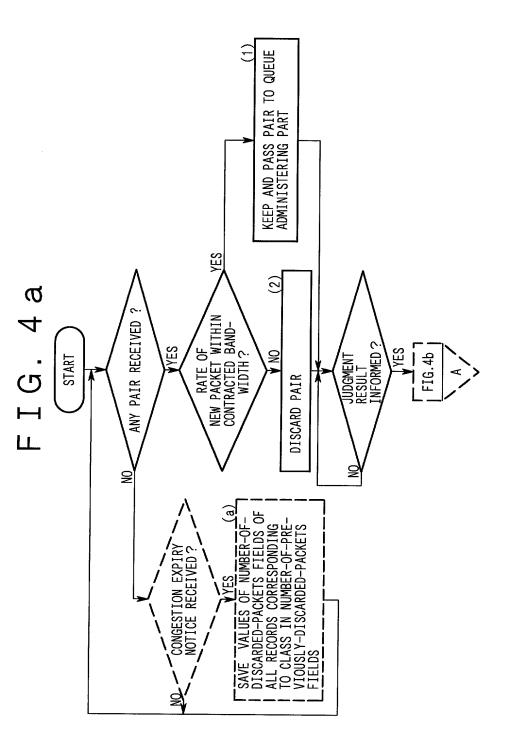


F I G. 2







SAVE VALUES OF NUMBER-OF-DISCARDED-PACKETS FIELDS IN NUMBER-OF-PREVIOUSLY-DIS-CARDED-PACKETS FIELDS SET VALUES OF NUMBER-OF-DISCARDED-PACKETS FIELDS AT "0" ල (5) (A)SET VALUES OF THE DISCARDED FLAG FIELDS OF ALL RECORDS CORRESPONDING TO CLASS IDENTIFIER INCLUDED IN PAIR AT INITIAL VALUE "0" IDENTIFIY FLOW TO WHICH NEW PACKET INCLUDED IN PAIR BELONGS JUDGMENT RESULT FALSE? DISCARD KEPT PAIR YES ⋖ END 얼 VALUES OF
DISCARDED FLAG
FIELDS OF ALL RECORDS
CORRESPONDING TO CLASS OF
DISCARD CONTROLLING
REGISTER
70,72 (b)`(z)  $\overline{z}$ (8),(e) (a) (g) ACQUIRE CONGESTION QUOTIENT SET VALUES OF DISCARDED FLAG FIELDS OF ALL RECORDS AT "1" QUEUE ADMINISTERING ITH FLOW DETERMINING VALUE OF DISCARDED FLAG FIELD OF TARGET RECORD 0.7 YES (8 DISCARDED Ш IDENTIFIY FLOW TO WH PACKET INCLUDED IN K PAIR BELONGS SUPPLY QUEL PART WITH F NOTICE 8 9 (i),(i) COPY VALUES OF NUMBER-OF— PREVIOUSLY-DISCARDED-PACKETS FIELDS OF ALL RECORDS TO THE NUMBER-OF-DISCARDED-PACKETS FIELDS (10),(h)DISCARD PAIR CONCERNED AND SET(DECRIMENT) VALUE OF DIS-CARDED FLAG FIELD OF TARGET RECORD AT "O" FIG. 6

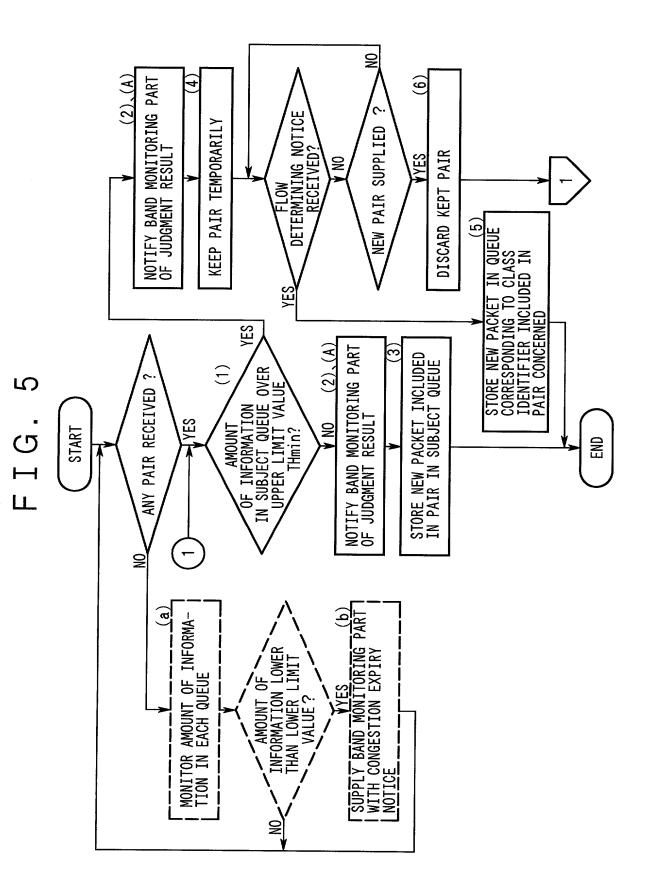
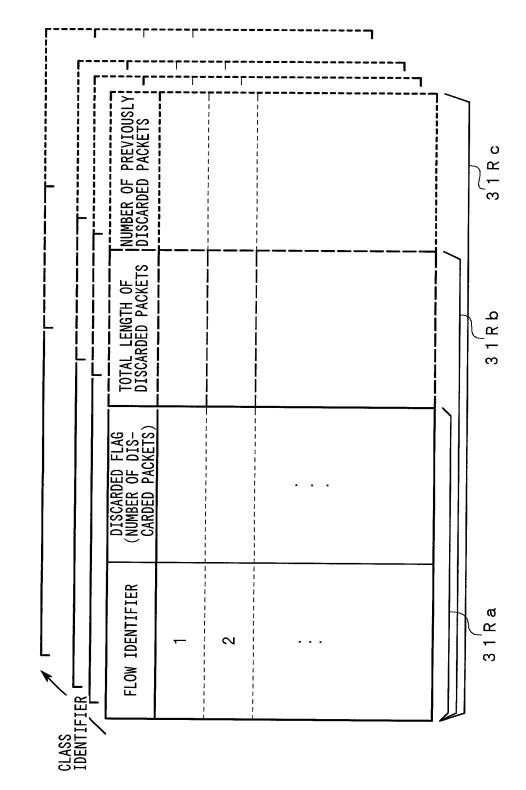
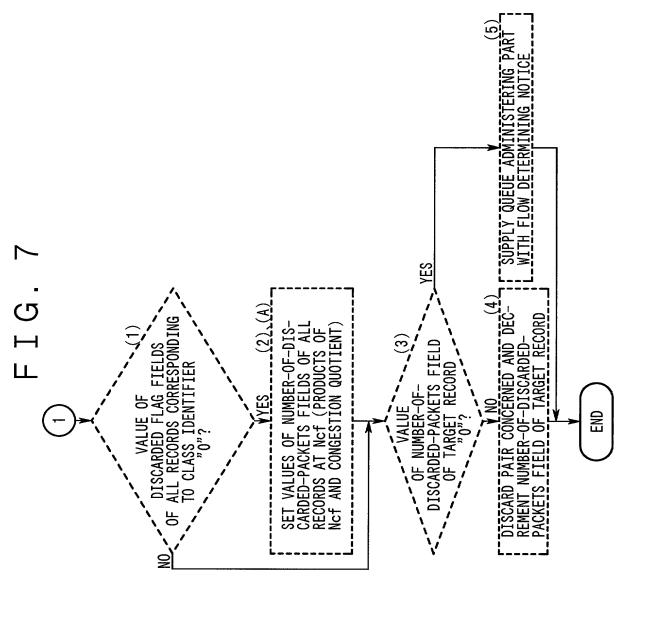


FIG. 6





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## FIG. 8

DESCRIPTION	BOTH OF A TRANSMISSION BANDWIDTH AND A TRANS-MISSION DELAY TIME ARE ASSURED BY DISCARDING PACKETS THAT ARE SUPPLIED AT A RATE OVER THE TRANSMISSION BANDWIDTH	A PRESCRIBED, MINIMUM TRANSMISSION BANDWIDTH IS ASSURED AND AN EXCESS BANDWIDTH IS ASSIGNED APPROPRIATELY	A SERVICE IS PROVIDED AS LONG AS AN EXCESS BANDWIDTH EXISTS AND NONE OF A TRANSMISSION BANDWIDTH, A TRANSMISSION DELAY TIME, AND TRANSMISSION QUALITY ARE ASSURED
SERVICE CLASS	DS(Delay	TS(Throughput	BE(Best Effort)
	Sensitive)CLASS	Sensitive)CLASS	CLASS

